

ABSTRACT OF THE DISCLOSURE

A friction brake apparatus includes a rotary member and a friction material, the friction material coming into pressing contact with a friction surface of the rotary member so as to brake the rotary member by means of friction force. A wear-particle-removing device for removing adhering wear particles from the friction surface of the rotary member is provided at least downstream or upstream of an installation position of the friction material with respect to a rotational direction of the rotary member.